MOL Fluid FBS
High range water reducer / Super plasticizer concrete admixture
TS EN 934-2 T11.1 / T11.2

MOLFluid FBS is high range water reducer super plasticizer. It perfectly disperses concrete and sand molecules within its binding paste, by means of its special formulae. This perfect dispersion provides hydration to have effect on wider larger surface and increases compressive strength to great extent.

Because it is possible to work in low water/cement ratios with use of MOLFluid FBS, it provokes early and final resistance to high levels. Especially in the summer season uses, it helps concrete to protect its consistency for long term.

Moreover, MOLFluid FBS increases water waterproofness of concrete with the help of low W/C.

Technical Characteristics
- **Appearance**: Liquid
- **Density**: $1,210 \pm 0,03$ gr/cm³
- **Colour**: Brown
- **pH**: $7,00 \pm 1$
- **Solid Material**: %43,00 $\pm$ %5
- **Chloride content**: <%0,1

Packaging
- **Bulk**
- **Barrel**: 215 Liter
- **Cubitainer**: 1000 Liter

PRECAUTIONS

The shelf life of MOLFluid FBS is 12 months in a sunless and dry place.

Before using, homogenize sample by shaking or mixing with a mixer. After thawing, the product must be used after mixing.

- Please avoid contact with eyes. If eye contact occurs, rinse the eyes immediately. Call a Doctor, promptly.
- Please avoid contact with skin. If skin contact occurs, wash with soft-soap and water thoroughly. If irritation develops, call a doctor promptly.
- In case of swallow, wash the mouth. DO NOT INDUCE VOMITING. Call a Doctor Immediately.
- Fire extinguishing agent: Carbon dioxide, foam.

DIRECTIONS

**Domains of use**
- For any type of cement (excluding ones with alumina)
- Ready-mix concrete.
- Reinforced concrete.
- Heavy precast applications.
- Pre-stressed concrete.
- Mass concrete.
- Pump concrete...

**Applications**

Dosage: For 100 kg cement, it is between 1.0kg and 1.8 kg.

1.2% of the product dosage of the weight of cement is commonly used.

The optimum dosage of MOLFluid FBS will be established after trial tests to be made on site by considering mechanical properties required for concrete and plasticity of admixture.

MOLFluid FBS is soluble in water thoroughly. It
must be added to the mixing water before mixing.